



DEPARTMENT OF THE NAVY
BUREAU OF MEDICINE AND SURGERY
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Canc frp: Jan 97
IN REPLY REFER TO
BUMEDNOTE 6490
BUMED-02
30 Jan 96

BUMED NOTICE 6490

From: Chief, Bureau of Medicine and Surgery
To: Ships and Stations Having Medical Personnel

Subj: VISION STANDARDS FOR AIRCREW MAINTENANCE PERSONNEL

Ref: (a) Manual of the Medical Department, chapter 15

1. Purpose. To establish vision standards for aircrew maintenance personnel who maintain night vision systems.

2. Action

a. Enlisted aviation maintenance personnel, specifically Aircrew Survival Equipmentman (USN(PR)/USMC MOS 6060) and Aviation Electrician's Mate (USN(AE)/USMC MOS 64xx), who maintain aviator night vision systems must meet the following standards:

(1) Distance Visual Acuity. Must correct to 20/20 or better in each eye and correction must be worn.

(2) Near Visual Acuity. Must correct to 20/20.

(3) Depth Perception. Not required.

(4) Color Vision. Must pass the Farnsworth Lantern (FALANT). Per reference (a), the FALANT is the only acceptable test for color vision. The examinee must be placed 8 feet from the FALANT. The presentation of the different lights must be done in a random manner each time the test is given. The member must pass 9 of 9 on the first trial. If the examinee misses any presentations, the examinee must be allowed to retest. On the retests, the examinee will be given a series of 18 presentations (9 twice) and must score 16 of the 18 correctly to pass.

(5) Oculomotor Balance. No obvious heterotropia or symptomatic heterophoria (NOHOSH).

b. Personnel assigned to duty involving maintenance of night vision systems or selected for training in such maintenance shall be examined annually to determine visual standards qualifications. Record results in the individual's health record.

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3. Cancellation Contingency. Retain until incorporated into
reference (a).



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